SEP 0 % MARS &

Sheet 1

PTO/SB/08A (07-05)
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE or the Paperwork Resolution Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	10/814,320			
Filing Date .	March 31, 2004			
First Named Inventor	BROWN, Paul Philip			
Art Unit	1772 1732			
Examiner Name	MICCINÉ, M. C.			
Attamen Destrot North an	4CE 20			

U. S. PATENT DOCUMENTS Name of Patentee or **Publication Date** Pages, Columns, Lines, Where Examiner Cite **Document Number** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code² (# known) 20010050287 A1 NAMBA ET AL. 12-13-2001 ^{US-} 3,139,213 06-30-1964 **EDWARDS** US-4,082,184 04-04-1978 HAMMER US-US-US-US-US US-US-US-US-US-US-US-US-ŪS-US-

		FORE	IGN PATENT DOCL	IMENTS	· · · · · · · · · · · · · · · · · · ·	
	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Π
		Country Code ³ Number ⁴ "Kind Code ³ (if known)				To
an		JP 2000 226079 A	08-15-2000	FUJI SEAL		
ZXII		DE 28 55 501 A1	06-26-1980	BLATTERT		
						<u> </u>
						<u> </u>
ĺ					<u> </u>	

Examiner Signature Date Considered 1/26/06

*EXAMINER: Initial if presence considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no

*EXAMINER: Initial if plerence considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include dopy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURES
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/814,320			
Filing Date	March 31, 2004			
First Named Inventor	BROWN, Paul P.			
Art Unit	1772 1732			
Examiner Name	MIGGINS, Michael C.			
Attorney Docket Number	155-20			

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.'	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
all	-1	^{US-} 2,799,435	07-16-1957	ABPLANALP		
11"	2	^{US-} 3,679,119	07-25-1972	COPPING		
7	3	US- 3,944,124	03-16-1976	HEXEL		
	4	^{US-} 4,140,828	02-20-1979	COPPING		
	5	^{US-} 4,467,994	08-28-1984	SORENSEN		
	6	^{US-} 4,657,141	04-14-1987	SORENSEN		
	7	^{US-} 4,743,420	05-10-1988	DUTT		
1	8	^{US-} 4,846,350	07-11-1989	SORENSEN		
1	9	^{US-} 4,960,557	10-02-1990	SORENSEN		
	10	US- 5,008,064	04-16-1991	SORENSEN		
	11	^{US-} 5,149,482	09-22-1992	SORENSEN		
	12	^{US-} 5,262,112	11-16-1993	SORENSEN		
	13	^{US-} 5,267,685	12-07-1993	SORENSEN		
	14	US- 5,749,514	05-12-1998	BROWN ET AL.		
	15	US- 5,858,286	01-12-1999	BROWN ET AL.		
	16	US- 5,879,613	03-09-1999	BROWN ET AL.		
Las	17	^{US-} 6,599,460-B1	07-29-2003	BROWN ET AL.		
XX	18	^{US-} 20030132551-A1	07-17-2003	BROWN ET AL.		
~~ \ 		US-	7			

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY	Or Relev	Or Relevant Figures Appear	Τ°
				_		

Examiner Signature Considered 1/26/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.